FILE NOTATIONS	,		228				
Entered in NID File Entered On S R Sheet Location Map Pinned Card Indexed		Checked by Chief Copy NID to Field Office Approval Letter Disapproval Letter	1				
OW							
LOGS FILED Driller's Log 6 8 6 6 6							
Electric Logs (No. E I Lat I		GR GR-N	Micro.				

....

SECTION COR.

LOCATION O

SURVEY

LOCATION OF WELL SITE

SURVEY LINE -500 FT. SOUTH AND 500 FT. EAST. OF NW COR. OF SEC. 23

B. M. - 5822 '

23

### SURVEY PLAT

O'F

### WELL SITE

FOR HILL CREEK Fed. No. I Well
NW. NW. Sec. 23, TIIS, RI9 E
UINTAH COUNTY, UTAH
SURVEYED BY W. DON QUIGLEY
MARCH 26,1960
SCALE | INCH = 1000 FT

H. Non Guigley



Budget Bureau No. 42-R358.4. Approval expires 12-31-60.

(SUBMIT IN TRIPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office
Lease No. 0784
Unit

NOTICE OF INTENTION TO DRILL	X	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS.		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	+ 1	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT.
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL		
(INDICATE ABOVE BY CHECK	MARK NATU	RE OF REPORT, NOTICE, OR OTHER DATA)
		Apr <b>il 25</b> , 19 <b>6</b>
Hill Creek Federal	ON	
ell No. 1 is located 500 ft.	from	line and $500$ ft. from $\begin{bmatrix} 1 \\ W \end{bmatrix}$ line of sec. 23
NW/4 NW/4 11 Sout (4 Sec. and Sec. No.) (Twp.)	h 19 Ee	est Salt Lake (Meridian)
Wildest Wash		Btah
(Field) (Co	ounty or Subd	division) (State or Territory)
ate names of and expected depths to objective sands: she	ow sizes, wei	ights and lengths of proposed casings, indicate mydding jobs company
Uintah -Surface	ow sizes, wei d all other ir	ights, and lengths of proposed casings; indicate mudding jobs, cemen mportant proposed work)  Casing Program
Uintah -Surface Green River - 90' Douglas Creek - 2580' Wasateh - 3780'	ow sizes, wei d all other ir	mportant proposed work)
Uintah -Surface Green River - 90' Douglas Creek - 2580' Wasateh - 3780' Est. T.D5100'	ow sizes, wei d all other ir	Casing Program  13 3/8 45# @ 250 Circul
Uintah -Surface Green River - 90' Douglas Creek - 2580' Wasateh - 3780'	d all other in	Casing Program  13 3/8 As# @ 250 Circul Casent to surface.  5 1 10 0.D. 14/ @ 5100
Uintah -Surface Green River - 90' Douglas Creek - 2580' Wasateh - 3780' Est. T.D5100' Primary objective Wasatch	d all other in	Casing Program  13 3/8 As# @ 250 Circul Casent to surface.  5 1 10 0.D. 14/ @ 5100
Uintah -Surface Green River - 90' Douglas Creek - 2580' Wasateh - 3780' Est. T.D5100' Primary objective Wasateh	d all other in	Casing Program  13 3/8 As# @ 250 Circul Casent to surface.  5 1 10 0.D. 14/ @ 5100
Uintah -Surface Green River - 90' Douglas Creek - 2580' Wasateh - 3780' Est. T.D5100' Primary objective Wasateh	d all other in	Casing Program  13 3/8 As# @ 250 Circul Casent to surface.  5 1 10 0.D. 14/ @ 5100
Uintah -Surface Green River - 90' Douglas Creek - 2580' Wasatch - 3780' Est. T.D5100'  Frimary objective Wasatch Gas possibilities in Lower Gre	oval in writin	Casing Program  13 3/2 45/ @ 250 Circul Cament to surface.  5 i ** 0.D. 14/ @ 5100*  er and Wasatch
Uintah -Surface Green River - 90' Douglas Creek - 2580' Wasatch - 3780' Est. T.D5100'  Primary objective Wasatch Gas possibilities in Lower Gre	oval in writin	Casing Program  13 3/2 45/ @ 250 Circul Cament to surface.  5 i ** 0.D. 14/ @ 5100*  er and Wasatch
Uintah -Surface Green River - 90' Douglas Creek - 2580' Wasateh - 3780' Est. T.D5100'  Primary objective Wasateh Gas possibilities in Lower Gre	oon Rive	Casing Program  13 3/2 45/ @ 250 Circul Cament to surface.  5 i ** 0.D. 14/ @ 5100*  er and Wasatch
Uintah -Surface Green River - 90' Douglas Creek - 2580' Wasatch - 3780' Est. T.D5100'  Primary objective Wasatch Gas possibilities in Lower Green  I understand that this plan of work must receive appropriately	oon Rive	Casing Program  13 1/2 4:5/ @ 250'Circul  Casent to surface.  5 1'' O.D. 14/ @ 5100'  er and Wasatch  ng by the Geological Survey before operations may be commenced.

April 25, 1960

The Shamrock Oil and Gas Corporation 1192 First Security Building Salt Lake City 11, Utah

Attention: Ralph Thomas, Dist. Geologist

Gentlemen:

This is to asknowledge receipt of your notice of intention to drill Well No. Hill Greek Federal #1, which is to be located 500 feet from the north line and 500 feet from the west line of Section 23, Township 11 South, Range 19 East, SIM, Uintah County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well has not been spudded within said period.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT, EXECUTIVE SECRETARY

CBF:awg
co: Don F. Russell, Dist. Eng.
U. S. Geological Survey
Salt Lake City, Utah

### **UNITED STATES** DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

LAND OFFICE Utah	 
LEASE NUMBER	 
UNIT	 

### LESSEE'S MONTHLY REPORT OF OPERATIONS

State	Ut	ah		Ca	ounty Uinta	h		Fie	ald Wilde	at	
	e foll	owing	is a	correc	et report of	operati	ons and				Irilling and producing
Agent's	addi	ess	1192	First	Security	Buildi	ng				Oil & Gas Corp.
										,	Iman
Phone DA 3-C165 Agent's title Landman											
Sec. and 1/4 of 1/4	Twr.	RANGE	WELL No.	DAYS PRODUCED	Barrels of Oil	GRAVITY	Cu. Fr. or (In thousar	GAS ids)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW NW	772	3.05			# · · · · · · · · · · · · · · · · · · ·						
Sec. 23	-TT2	191	1								Drilling @ 3098
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							· .				
· · ·	<u> </u>						<u> </u>				

runs or sales of gasoline during the month. (Write "no" where applicable.) Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

\_\_ runs or sales of oil;

Form 9-329 (January 1950)

Δ.Δ.	
ANY I	
Form 9-330	<i>y</i>
101111 0 000	<u> </u>

OLD | MARK

Heaving plug-Material

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(p)	zet :	Bureau	No. 42-	-R355.4.
	roveر	al expire	s 12–31	-60.

U. S. Land Office	Utah	/
SERIAL NUMBER		
LEASE OR PERMIT		

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

### LOG OF OIL OR GAS WELL

Where set	Number 225	r sacks of cer		Method used imped plug		-	
	T		asing			, amount	
		MUDD			NG RECORD  Mud gravity		of mud used
				<del></del>	<del></del>		
					in the payant of the control of the		
143#		neve	629	Garae			
Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	From- To	Purpose shut off w
		·	CAS	ING RECO	RD		
			(salt w	tr) No. 4	from		
rom	90					to	
rom						to	
			C	enote gas by G)			
nceu urm	ing				1		,, 10
	,	·				e 23,	19 60
				on of the well	- T		
s can be d	etermined fr	om all av	ailable rec	$\operatorname{cords}$ .	Ill Thom	un	
	or Tract  1 1 500 fe informate scan be descan be descand by descand by descand by descand by descand by descan be descand by d	or Tract U-0784  1 Sec. 23 Ten 500 ft. S. of Ne information given he is can be determined from June 28, 1960  1 se summary on this pagenced drilling May 20  1 rom 4692  1 rom 90  1 rom 2315	or Tract U-0784  1 Sec. 23 T115 R  XXV of N Line are information given herewith is scan be determined from all av  June 28, 1960  e summary on this page is for the need drilling May 20,  Tom 4692 to 4695  rom to  rom 90 to 150  rom 2315 to 2460  Weight Threads per Make  43# H.C.	or Tract U-0784  1 Sec. 23 TllS R19E Mer  1 500 ft.   N Line and 500 ft.     Sec. 23 TllS R19E Mer  24	Field  Sec. 23 T.11S R19E Meridian Salt  Salt  Sec. 24 T.11S R19E Meridian Salt  Salt  Sec. 23 T.11S R19E Meridian Salt  Salt  Sec. 24 Sec	r Tract U-0784 Field Wildcat  1 Sec. 23 TllS R19E Meridian Salt Lake Connumber Sec. 2 TllS R19E Meridian Salt Lake	Sec. 23 T11S R19E Meridian Salt Lake County Uintah 500 ft S. of N Line and 500 ft S. of W Line of Sec. 23 E of information given herewith is a complete and correct record of the well and all works can be determined from all available records. Signed  June 28, 1960  Title District Geolo e summary on this page is for the condition of the well at above date.  Inced drilling May 20, 1960 Finished drilling June 23,  OIL OR GAS SANDS OR ZONES  (Denote gas by G)  Tom 4692 to 4695 sli G show No. 4, from to No. 5, from to No. 6, from to No. 6, from to No. 6, from to No. 6, from to No. 3, from to CASING RECORD  Weight Threads per Make Amount Kind of shoe Cut and pulled from Perforated From 7.0  43# HaCa 238 Guide None

Length ..... Depth set ....

MUDDING AND CEMENTING RECORD Size casing Mud gravity Amount of mud used Method used Number sacks of cement Where set Pumped plug to 238' cement circulated 225 3/8 253 PLUGS AND ADAPTERS Length ..... Depth set ..... Heaving plug-Material Size Adapters—Material SHOOTING RECORD Depth shot Depth cleaned out Explosive used Quantity Date Size Shell used TOOLS USED Rotary tools were used from \_Surface \_\_feet to \_5487\_\_\_\_\_ feet, and from \_\_\_\_\_\_ feet to \_\_\_\_\_ feet Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet Put to producing ....., 19....., ....., 19..... The production for the first 24 hours was None barrels of fluid of which \_\_\_\_\_% was oil; \_\_\_\_\_% emulsion; .....% water; and .....% sediment. Gravity, °Bé. If gas well, cu. ft. per 24 hours ...... Gallons gasoline per 1,000 cu. ft. of gas ..... Rock pressure, lbs. per sq. in. **EMPLOYEES** \_\_\_\_\_, Driller Driller \_\_\_\_, Driller FORMATION RECORD

FROM-	FROM— TO—		M- TO- TOTAL FEET FORMA		FORMATION
0	45	45	Sandstone.		
45	90	45	Shale w/streaks of sandstone.		
90	150	60	Sand.		
150	180	30	Shaley sand and sandy shale.		
180	200	20	Marlstone.		
200	270	70	Sandstone w/streaks of limestone.		
270	320	50	Limestone.		
320	1565	1245	Dolomitic and calcareous oil shale.		
1565	1605	40	Sandstone and shale.		
1605	1670	65	Oil shale.		
1670	1800	130	Sandstone w/streaks of shale and limestone.		
1800	1860	60	Limestone.		
1860	1890	30	Sand and shale.		
1890	1930	40	Limestone.		
1930	1980	50	Limestone w/streaks of shale.		
1980	2010	30	Sand and shale.		
2010	2030	20	Limestone.		
2030	2245	115	Shale w/streaks of limestone and sandstone.		
2245	2275	30	Limestone.		
2275	2315	40	Shale and shaley sandstone.		
2315	2460	145	Sand.		
2460	2480	20	Limestone.		
2480	2560	80	Calcareous sandstone.		
2560	2620	60	Sandstone.		
2620	2670	50	Sandstone and shale.		
<u> </u>	<u> </u>	La responsibility of the second	16—43094-4		

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FOLD | MARK

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

#### HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Spudded May 20, 1960.

Ran 8 joints 238.33' of 13 3/3" 48# (R-2 hc) casing @ 253' w/250 sx cement. Lost circulation @ 1448' - stuck pipe on bottom and twisted off @ 447'. Regained circulation and backed off @ 1397'. Recovered fish.

Drilled to 1747 and lost circulation - pumped in 3 pits mud and regained circulation. Stuck pipe 6 2704 - backed off 6 2351 washed over and recovered fish. Resumed drilling.

@ 3318' added 1500 gallons diesel to mud.

Drilling break 6 4692' from 10 min. to 2 min. per ft. - had 15 units of methane gas. Cored 4699 to 4719 rec 20.4' - 3" fine grained tight sandstone w/no stain or show, 9" red shale, 1' fine grained tight shaley sandstone w/streaks of red and green shale, 13' red shale, 1' very fine grained tight sandstone, 4.4' red and green shale.

医阴性 经持续运输人

在特殊的最初的 医皮肤 医环状腺 医抗原毒性

Angrey et als shor

ar de l'ante de la trait. La care de la company de l

Ran Schlumberger Electric log survey to 5369!..

Drilled to 5487' (Total Depth)

Plugged: 30 sx 0 3993-4150, 30 sx 2143-2300, 30 sx 213-250, 10 sx @ surface drilling mud between all plugs.

Plugged and abandoned June 23, 1960

Electric log top - Wasatch 4136

100   100	FROM-	то	TOTAL FEET	FORMATION
140	2670	27720		
30				
3100   3260   160   3and w/streaks of shale and limestone.			11	
100   3260   160   Shale w/streaks of sand and limestone. Sandstone and shale.   S				
350 350 150 Shale. 3500 3520 20 Sandstone and shale. 520 3540 20 Limestone 540 3670 130 Sandstone w/streaks of limestone. 670 4000 330 Shale w/streaks of limestone and sandston 000 4127 Limestone w/streaks of shale (Top of Wass 4127')  127 4692 265 Shale. 692 4701 9 Sandstone. 670 4880 179 Shale. 880 4930 50 Sandstone 880 4930 50 Sandstone 880 5065 135 Shale. 880 5065 5085 25 Sandstone. 881 5190 105 Shale. 190 5275 85 Sandstone. 882 Sandstone. 883 Sandstone. 884 Sandstone. 885 Sandstone. 886 Sandstone. 887 Sandstone. 888 Sandstone. 888 Sandstone. 888 Sandstone. 888 Sandstone. 888 Sandstone. 888 Sandstone. 889 Sandstone. 889 Sandstone. 880 Sandstone. 880 Sandstone. 881 Sandstone. 882 Sandstone. 883 Sandstone. 884 Sandstone. 885 Sandstone. 886 Sandstone. 887 Sandstone. 888 Sandstone.				
350 3500 150 Shale. 500 3520 20 Sandstone. 510 3540 20 Limestone 540 3670 130 Sandstone w/streaks of limestone and sandston 670 4000 330 Shale w/streaks of limestone and sandston 670 4127 Limestone w/streaks of shale (Top of Wasa 4127')  127 4692 265 Shale. 692 4701 9 Sandstone. 692 4701 9 Sandstone. 680 4930 50 Sandstone and shaley sandstone. 680 4930 5065 135 Shale. 693 5065 5085 25 Sandstone. 685 5190 105 Shale. 686 5190 105 Shale. 687 5275 85 Sandstone. 688 Shale 699 5275 85 Sandstone. 690 5275 85 Sandstone. 691 5085 5190 105 Shale. 692 5275 5487 212 Shale 693 5085 5190 105 Shale. 694 5085 5190 105 Shale. 695 5085 5190 105 Shale. 696 5085 5190 105 Shale. 697 5275 5487 212 Shale 697 5085 5190 105 Shale. 698 5190 105 Shale. 699 5275 5487 5190 105 Shale. 699 5275 5487 5190 105 Shale. 690 5275 5487 5190 105 Shale.				
Solution				
520 3540 3670 130 Sandstone w/streaks of limestone. 670 4000 330 Shale w/streaks of limestone and sandston imestone w/streaks of shale (Top of Wasa 4127)  127 4692 265 Shale. 692 4701 9 Sandstone. 701 4880 179 Shale. 880 4930 50 Sandstone and shaley sandstone. 880 4930 5065 135 Shale. 930 5065 135 Shale. 865 5190 105 Shale. 875 Sandstone. 885 Sandstone. 886 Sandstone. 887 Sandstone. 888 Sandstone. 889 Sandstone. 880 Shale. 880 Sandstone. 881 Sandstone. 882 Sandstone. 883 Sandstone. 884 Sandstone. 885 Sandstone. 886 Sandstone. 887 Shale 888 Sandstone.			1	
540       3670       130       Sandstone w/streaks of limestone.         670       4000       330       Shale w/streaks of limestone and sandston Limestone w/streaks of shale (Top of Wass 4127*)         127       4692       265       Shale.         692       4701       9       Sandstone.         701       4880       179       Shale.         880       4930       50       Sandstone and shaley sandstone.         930       5065       135       Shale.         065       5085       25       Sandstone.         085       5190       105       Shale.         190       5275       85       Sandstone.         275       5487       212       Shale     TOTAL DEPTH 5487			- 1	
670				
670				\$andstone w/streaks of limestone.
127			330	Shale w/streaks of limestone and sandstone.
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W.

Form 9-881 a (Feb. 1951)

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### (SUBMIT IN TRIPLICATE)

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Bu Ap	Budget Bureau No. 42-R358 Approval expires 12-31-60.		
Land Office	Utah		
Lease No.	U-0784		

Lease No.	
Unit	

### SUNDRY NOTICES AND REPORTS ON WELLS

SUNDKI NOTICES A	AND REPU	KIS ON WE	LLO			
NOTICE OF INTENTION TO DRILL	SUBSEQUENT R	EPORT OF WATER SHUT-OFF				
NOTICE OF INTENTION TO CHANGE PLANS	1 11					
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING SUBSEQUENT REPORT OF ALTERING CASING SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR				
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	1 1					
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.	1 ' 1	EPORT OF ABANDONMENT.				
NOTICE OF INTENTION TO PULL OR ALTER CASING	1 1	RY WELL HISTORY				
NOTICE OF INTENTION TO ABANDON WELL	i ii	t_report_of_cas	ing program I			
(INDICATE ABOVE BY CHECK MAR	RK NATURE OF REPORT,	NOTICE, OR OTHER DATA)				
		June	24 <b>,</b> 19 <b>60</b>			
Well No. 1 is located 500 ft. from	( )	500 ft. from \{\bar{\W}\}	line of sec. 3			
(½ Sec. and Sec. No.) (Twp.)	(Range)	(Meridian)				
Wildest Uintah		Utah				
(Field) (Count	y or Subdivision)	(State or	Perritory)			
The elevation of the derrick floor above sea l	evel is <b>5795</b> ft					
State names of and expected depths to objective sands; show s		hs of proposed casings; indi	cate mudding jobs, cement			
Ran 8 joints of 13 3/8 - 45 lb. 6 Set @ 253! - commented w/225 ex co Comment dirculated Pumped plug to 238! Plugged down # 8:00 A.M. 5-24-60	ommon sement					
	4					
I understand that this plan of work must receive approval	in writing by the Geolo	gical Survey before operatio	ns may be commenced.			
Company The Shawrock Oil and Gas Co	<b>xperation</b>		·			
Address 1192 First Security Building	<b>.</b>					
Salt Lake City 11, Utah	_ B <sub>3</sub>	Ralph Dr	m			
	_ Titl	e District Geo	logist			

### (SUBMIT IN DUPLICATE)



### LAND:

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### STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

STATE CAPITOL BUILDING SALT LAKE CITY 14, UTAH

Fee and Patented
State
Lease No
Public Domain
Indian

Lease No.

### SUNDRY NOTICES AND REPORTS ON WELLS

	rill						f
	hange Plans						, 
	edrill or Repair						epair
	ull or Alter Casing	v	Supplementa	ary Well H	History	y	
otice of Intention to A	bandon Well						
	(INDICATE ABOVE BY CHECK MARK I						•
					Jur	ne 27,	, 1960
Well No1	is located 500 ft. from	{N S}	line and	500 ft. f	rom {	$\left\{egin{array}{l} \mathbf{E} \\ \mathbf{W} \end{array}\right\}$ line of	of Sec. 23
NW/4 NW/4 Sec. 23	11 South		19 Ea	st		S.L.	
(¼ Sec. and Sec. No.)	(Twp.)			(Rangé)	***	. 1	(Meridian)
Wildcat	Uintah				Ut	tan	
(Field)	(Couj	nty or	Subdivision)			(State or T	Cerritory)
(State names of and expect	ted depths to objective sands; she	LS (	OF WORK	nd lengths o	f propo	 esed casings	: indicate mude
(State names of and expections, cementing points, and	<b>DETAI</b> ) ted depths to objective sands; she all other important work, surfa	LS ( ow si	OF WORK izes, weights, and deprimation, and de	nd lengths o ate anticipa	f propo te spud	lding-in.)	; indicate mudd
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(State names of and expections, cementing points, and Request permissi	DETAID  ted depths to objective sands; she lail other important work, surfation  on to plug and abandon  30 sx @ 3993-4150  30 sx @ 2143-2300	LS ( ow si	OF WORK izes, weights, and deprimation, and de	nd lengths o ate anticipa	f propo te spud	lding-in.)	; indicate mudd
(State names of and expections, cementing points, and Request permissi	DETAIL ted depths to objective sands; she all other important work, surfa on to plug and abandon 30 sx @ 3993-4150 30 sx @ 2143-2300 30 sx @ 213-250	LS ( ow si	OF WORK izes, weights, and deprimation, and de	nd lengths o ate anticipa	f propo te spud	lding-in.)	; indicate mudd
(State names of and expections, cementing points, and Request permissi	DETAID  ted depths to objective sands; she lail other important work, surfation  on to plug and abandon  30 sx @ 3993-4150  30 sx @ 2143-2300	LS ( ow si	OF WORK izes, weights, and deprimation, and de	nd lengths o ate anticipa	f propo te spud	lding-in.)	; indicate mudd
(State names of and expect jobs, cementing points, and Request permissi Proposed Plugs:	DETAIL  ted depths to objective sands; she all other important work, surfa  on to plug and abandon  30 sx @ 3993-4150  30 sx @ 2143-2300  30 sx @ 213- 250  10 sx @ Surface  be between all plugs	LS ( ow si	OF WORK izes, weights, and deprimation, and de	nd lengths o ate anticipa	f propo te spud	lding-in.)	; indicate mudd
(State names of and expections, cementing points, and Request permissi Proposed Plugs:  Drilling mud to Total depth 5487	DETAIL  ted depths to objective sands; she all other important work, surfa  on to plug and abandon  30 sx @ 3993-4150  30 sx @ 2143-2300  30 sx @ 213- 250  10 sx @ Surface  be between all plugs	LS (  becomes a second	OF WORK izes, weights, and decrease well	nd lengths of ate anticipa is non-c	f propo te spud commen	dding-in.) rcial	; indicate mudd
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N

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

Title District Geologist

Salt Lake City 11, Utah

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#### (SUBMIT IN TRIPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

	Budget Bureau No. 42-R858.4 Approval expires 12-31-60.
`	774 m hr

and	Office	UTAR
		15_07#4

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Unit	 	 	

### SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.	SUBSEQUENT REPORT OF ALTERING CASING.
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL.	Subsequent report of plugging X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

			9419 4/,		, 19	
Well No is locate	d <b>500</b> ft. fro	$\mathbf{m}_{-} egin{cases} \mathbf{N} \\ \mathbf{s} \end{bmatrix}$ line an	d <b>500</b> ft. from	$     \left\{ \begin{array}{c}                                     $	f sec. 23	
WW/4 WW/4 Sec. 23	11 South	19 East	S.L.			
(34 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)			
Wildest	Uinteh		Ut.	ah		
(Field)	(Coun	ty or Subdivision)		State or Territory)		
The elevation of the derrick f	loor above sea	level is <b>5805</b>	ft. <b>109</b>			

#### **DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Total Depth 5487'

Plugs: 30 sx @ 3993-4150

30 ax 6 2143-2300

30 ex 6 213- 250

10 ax 6 Surface

Drilling med between all plugs

Plugged and Abandoned June 23, 1960

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.		
Company	The Shamrock Oil and Gas Corporation	<b>XX</b>
Address	1192 First Security Building	
	Salt Lake City 11, Utah	By Ralph Ohom
		Title District Geologist